

Compatibility of Finish Floor Adhesives and Related Products with EXACOR® Panels

EXACOR® underlayment panels are fire-resistant, high-density panels with acoustical performance and dimensional stability made from magnesium oxide (MgO) cement. When installing adhered finished floor coverings over the panels, we recommend using a compatible adhesive to achieve a proper bond between the panels and the finished flooring. For many finished flooring types, Huber Engineered Woods also recommends the use of a primer. This technical tip is only intended for use in selecting a compatible adhesive or related products when applying adhered finished flooring products directly over EXACOR panels.



Huber Engineered Woods has partnered with various adhesive manufacturers to test and evaluate the compatibility between products from select adhesive brands and the EXACOR panel surface. Adhesives and other products identified as compatible are a result of satisfactory testing conducted by the applicable product manufacturer and do not reflect any internal testing performed by Huber Engineered Woods. Laboratory results should only be used as a guide, field conditions may vary. Always follow the installation guidelines provided by the product manufacturer.

Performance Evaluation

Various adhesives and other products were applied to the top surface (smooth side) of EXACOR panels, and those panels underwent applicable testing. Testing was completed in accordance with the testing protocol provided by the respective product manufacturer. Testing protocols may vary between manufacturers. Products that passed the manufacturers' required testing criteria for adhesion to the EXACOR panels were deemed compatible by the manufacturer for use over EXACOR panels.

Finished Floor Adhesive Manufacturers

All adhesives and other products recognized in this technical tip were evaluated by the manufacturers thereof. It is recommended to reach out to the manufacturer regarding compatibility of any products not listed. If you manufacture an applicable adhesive or related product, please reach out to the Huber Engineered Woods Technical Service Team at 1-800-933-9220 ext. 2716 to inquire about testing.

Table 1: Compatibility of Finish Floor Adhesives and Related Products with EXACOR® Underlayment

Manufacturer	Products		
Bostik™ Products	Resilient/Soft Flooring Adhesives		
	LOCK A699 PSA™	LOCK A499 PSA™	LOCK A195 VCT™
	LOCK A490 LVT™	LOCK A495 Aero™	Wood Tack™
	HydraStix 95 Transitional™	HydraStix 95 Broadloom™	HydraStix 95 Resilient™
	Stix™ 2199	Stix™ 2230	Stix™ 5300
	Stix™ 5900	Stix™ 6010	GoldStix™
	Wood Flooring Adhesives		
	Pro-MSP™	Pro-Cure™	GreenForce™
	EFA+™	Ultra-Set SingleStep 2™	BEST™
	Tile & Stone Installation		
	GoldPlus™	Blacktop™	UltraSet Advanced™
	All Bostik (118.1, 118.4, 118.11 and 118.15) mortars		
	Surface Preparation		
	Webcrete™ 95	Webcrete™ 98	Grey Patch™
	PrepStar™	UltraFinish Pro™	RampStar™
CUSTOM® Building Products	Primers		
	Multi-Surface Bonding Primer (MBP)	TechPrime™ A Acrylic Primer	LevelQuik® Primer
	Peel & Stick Primer		
	Surface Preparation		
	Silk™ Patching & Finishing Compound	CustomTech TechPatch SC	TechLevel™ 150 Self-Leveling Underlayment
	TechLevel™ WSF Fiber Reinforced Self-Leveling Underlayment		
	Membranes		
	RedGard® Crack Prevention and Waterproofing Membrane	RedGard® Speed Coat Waterproofing Membrane	Crack Buster® Pro Crack Prevention Mat Underlayment
	EasyMat® Tile & Stone Underlayment		

CUSTOM® Building Products	Adhesive Mortars		
	ProLite® Tile & Stone Mortar	ProLite® Rapid Setting Tile & Stone Mortar	VersaBond® LFT Professional Large Format Tile
	VersaBond® LFT Rapid Setting	VersaBond® Fortified ThinSet Mortar	CustomBlend® LHT Large & Heavy Tile Mortar
	EBMLite™ Epoxy Bonding Mortar		
	Grouts		
	Prism® Ultimate Performance® Grout	Prism® SCG Ultimate Performance Pre-Mixed Single Component® Grout	PolyBlend®Plus Sanded Grout
	PolyBlend®Plus Non-Sanded Grout	CUSTOM® Commercial 100% Silicone Sealant	
	Adhesives		
Vinyl PSA Pressure Sensitive Adhesive	Wood HP4 4-In-1 Hybrid Polymer Adhesive		
DriTac™ Products	Resilient/Soft Flooring Adhesives		
	5800	5900	
	Wood Flooring Adhesives		
	4141	7200	7300
	7700	7800	7900
LATICRETE® Products	Primers		
	PRIME-N-BOND™		
	Uncoupling Membrane		
	STRATA_MAT™		
	Surface Preparation		
NXT® LEVEL PLUS	NXT® Skim Lite		
MAPEI® Products	Primers		
	Primer L™ (diluted)	Primer T™ (diluted)	SM Primer™
	SM Primer™ Fast		
	Surface Preparation		
	Planipatch™	Planiprep™ SC	Planiprep™ PSC
	Novoplan™ 2 Plus	Ultraplan™ 1 Plus	Novoplan™ HFL
Novoplan™ Easy	Ultraplan™ Easy	Planitex™ SLF	

MAPEI® Products	Resilient/Soft Flooring Adhesives		
	Ultrabond ECO™ 20	Ultrabond ECO™ 185	Ultrabond ECO™ 220
	Ultrabond ECO™ 360	Ultrabond ECO™ 373	Ultrabond ECO™ 379
	Ultrabond ECO™ 399	Ultrabond ECO™ 420	
	Wood Flooring Adhesives		
	Ultrabond ECO™ 975	Ultrabond ECO™ 977	Ultrabond ECO™ 980
	Ultrabond ECO™ 983	Ultrabond ECO™ 985	
	Tile Membranes		
	Mapeguard™ UM	Mapeguard™ UM 35	Mapelastic™ AquaDefense
	Mapelastic™ CI	Mapeguard™ 2	Mapesonic™ 2
	Mapesonic™ RM	Mapeguard™ WP 200	
	Tile & Stone Installation		
	All MAPEI ANSI A118.1, A118.4, A118.11, and A118.15 mortars		
SikaBond™ Products	Wood Flooring Adhesives		
	T17	T21	T25
	T35	T55	T100
Trenao Group	XCEL™ UFA	XCEL™ MFA	
*Product manufacturer recommendations as to compatibility are subject to change at their discretion. Always follow product manufacturer installation guidance.			

DISCLAIMER

Huber Engineered Woods DOES NOT certify or otherwise take a position as to whether the above finished floor adhesives and related products are in compliance with any specifications or standards that may be required for code recognition, finished floor manufacturer requirements, or other authorities having jurisdiction. It is the responsibility of the user to determine the proper materials and applications for their needs, and the user assumes all risks as to the use of any such material and its application. THE USER ASSUMES ALL RISK AND LIABILITY ARISING FROM ITS USE OF THE INFORMATION CONTAINED IN THIS DOCUMENT. HUBER ENGINEERED WOODS ASSUMES NO LIABILITY OR OBLIGATION FOR THE INFORMATION CONTAINED HEREIN. NO EXPRESS WARRANTIES ARE GIVEN EXCEPT FOR ANY APPLICABLE WRITTEN WARRANTIES SPECIFICALLY PROVIDED BY HUBER ENGINEERED WOODS FOR HUBER ENGINEERED WOODS PRODUCTS. HUBER ENGINEERED WOODS EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Please visit huberwood.com or contact our technical department at 800-933-9220 Ext 2716 or at techquestions@huber.com with any questions or comments.